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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Daniel P. Collins et al. Art Unit : 1644
Serial No. : 10/672,317 Examiner : Unknown
Filed : September 26, 2003
Title : CELL SEPARATION COMPOSITIONS AND METHODS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed. Since this application was filed after July 1, 2003, only copies of non-U.S. patent citations are being provided.

This statement is being filed before the receipt of a first Office action on the merits.
Please apply any charges or credits to Deposit Account No. 06-1050.

Date: Sep 20, 2004

Respectfully submitted,
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TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages);
3. Copies of Cited References (25 references); and
4. A Return Postcard.

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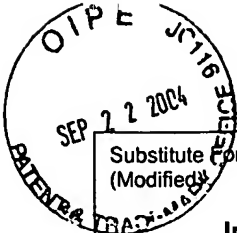
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10847-018001	Application No. 10/672,317
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Daniel P. Collins et al.	
		Filing Date September 26, 2003	Group Art Unit 1644

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,946,778	08/07/90	Ladner et al.			
	AB	5,840,502	11/24/98	Van Vlasselaer			
	AC	5,877,299	03/02/99	Thomas et al.			
	AD	6,146,628	11/14/00	Uckun et al.			
	AE	6,153,113	11/28/00	Goodrich et al.			
	AF	6,280,622	08/28/01	Goodrich et al.			
	AG	6,491,917	12/10/02	Thomas et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AI	Bigbee et al., "Monoclonal Antibodies Specific for the M- and N-Forms of Human Glycophorin A," <u>Mol. Immunol.</u> , 1983, 20:1353-1362
	AJ	Cole et al., "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer," <u>Monoclonal Antibodies and Cancer Therapy</u> , 1985, pp. 77-96
	AK	Cote et al., "Generation of human monoclonal antibodies reactive with cellular antigens," <u>Proc. Natl. Acad. Sci. USA</u> , 1983, 80:2026-2030
	AL	Collins, "Cytokine and cytokine receptor expression as a biological indicator of immune activation: important considerations in the development of in vitro model systems," <u>J. Immunol. Meth.</u> , 2000, 243:125-145
	AM	Eggens et al., "Specific Interaction between Le ^x and Le ^x Determinants, A Possible Basis for Cell Recognition in Preimplantation Embryos and In Embryonal Carcinoma Cells," <u>J. Biol. Chem.</u> , 1989, 264:9476-9484
	AN	Huse et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda," <u>Science</u> , 1989, 246:1275-1281
	AO	Jennings et al., "CD9 cluster workshop report: cell surface binding and functional analysis," <u>Leukocyte Typing V</u> , 1995, Oxford University Press, Oxford, pp. 1249-1251
	AP	Kannagi et al., "A Series of Human Erythrocyte Glycosphingolipids Reacting to the Monoclonal Antibody Directed to a Developmentally Regulated Antigen, SSEA-1," <u>J. Biol. Chem.</u> , 1982, 257:14865-14874
	AQ	Kishimoto (chairman), 6 th International Workshop and Conference on Human Leukocyte Differentiation Antigens, November 10-14, 1996, Kobe, Japan (TOC only)
	AR	Knapp et al. (eds.), <u>Leukocyte Typing IV</u> , 1989, Oxford University Press, Oxford (TOC only)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Other Documents (include Author, Title, Date, and Place of Publication)		
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	AS	Köhler and Milstein, "Continuous cultures of fused cells secreting antibody of predefined specificity," <u>Nature</u> , 1975, 256:495-497
	AT	Kozbor and Roder, "The production of monoclonal antibodies from human lymphocytes," <u>Immunology Today</u> , 1983, 4:72-79
	AU	Lanza et al., "cDNA Cloning and Expression of Platelet p24/CD9, Evidence for a New Family of Multiple Membrane-Spanning Proteins," <u>J. Biol. Chem.</u> , 1991, 266:10638-10645
	AV	Magnani et al., "Monoclonal Antibodies PMN 6, PMN 29, and PM-81 Bind Differently to Glycolipids Containing a Sugar Sequence Occurring in Lacto-N-Fucopentaose III," <u>Arch. Biochem. Biophys.</u> , 1984, 233:501-506
	AW	Outram et al., "Erythromyeloid Lineage Fidelity is Conserved in Erythroleukaemia," <u>Leukocyte Research</u> , 1988, 12:651-657
	AX	Reinherz et al. (eds.), <u>Leukocyte Typing II</u> , 1986, Springer-Verlag, New York (TOC only)
	AY	Rubinstein et al., "Anti-Platelet Antibody Interactions with Fcγ Receptor," <u>Seminars in Thrombosis and Hemostasis</u> , 1995, 21:10-22
	AZ	Solter and Knowles, "Monoclonal antibody defining a stage-specific mouse embryonic antigen (SSEA-1)," <u>Proc. Natl. Acad. Sci. USA</u> , 1978, 75:5565-5569
	AAA	Telen and Bolk, "Human red cell antigens," <u>Transfusion</u> , 1987, 27:309-314
	ABB	Vettese-Dadey, "Going Their Separate Ways: A Profile of Products for Cell Separation," <u>The Scientist</u> , 1999, Vol. 13, No. 18, 10 pages
	ACC	Von dem Borne and Modderman, "Cluster Report: CD9," <u>Leukocyte Typing IV</u> , 1989, ed. Knapp et al, Oxford University Press, Oxford, pp. 989-992
	ADD	Wagner, "Umbilical Cord Blood Stem Cell Transplantation," <u>Am. J. Ped. Hematol. Oncol.</u> , 1993, 15:169-174
	AEE	Wright and Tomlinson, "The ins and outs of the transmembrane 4 superfamily," <u>Immunology Today</u> , 1994, 15:588-594
	AFF	U.S. Application Serial No. 10/094,456, filed March 7, 2002, "Cell Separation Compositions and Methods"
	AGG	Published PCT Application No. WO 02/83262, filed March 7, 2002, "Cell Separation Compositions and Methods"

Examiner Signature	Date Considered
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